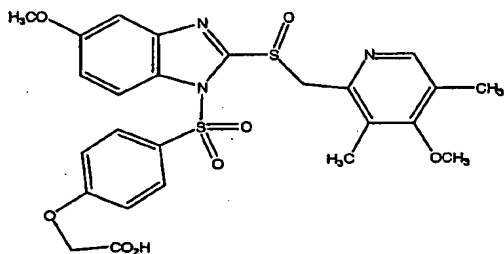
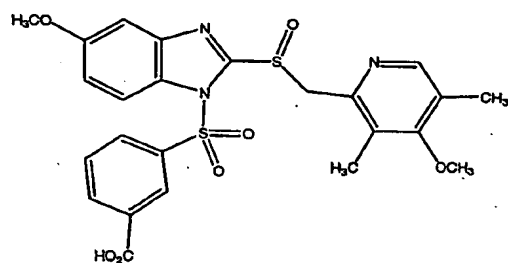


## CLAIMS

What is claimed is:

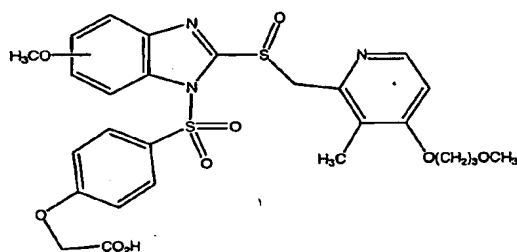
1. A method comprising orally administering to a mammal
  - a) a proton pump inhibitor, or a pharmaceutically acceptable prodrug thereof, and
  - b) a compound which modulates the activity of an efflux transporter protein in the gastrointestinal tract epithelium, or a pharmaceutically acceptable salt or a prodrug thereof,
2. said method being effective for the prevention or treatment of a disease or condition related to gastric acid secretion. The method of claim 1 wherein said compound inhibits an efflux transporter protein.
3. The method of claim 1 wherein said compound stimulates an efflux transporter protein.
4. The method of claim 1 wherein said efflux transport protein is MRP2.
5. The method of claim 1 comprising a prodrug of a proton pump inhibitor or a pharmaceutically acceptable salt thereof.
6. The method of claim 4 wherein said compound inhibits MRP2 activity.
7. The method of claim 4 wherein said compound stimulates MRP2 activity.
8. The method of claim 6 wherein said compound is MK-571.
9. The method of claim 7 wherein said compound is glutathione.
10. The method of claim 1 comprising
  - or a pharmaceutically acceptable salt thereof.
11. The method of claim 1 comprising





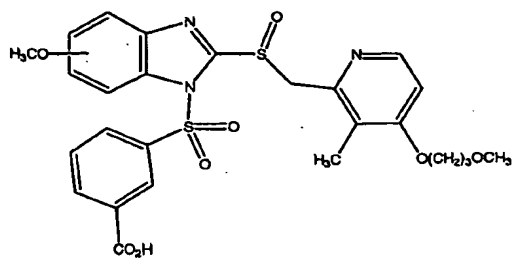
or a pharmaceutically acceptable salt thereof.

12. The method of claim 10 comprising MK-571.
13. The method of claim 10 comprising glutathione.
- 5 14. The method of claim 11 comprising MK-571.
15. The method of claim 11 comprising glutathione.
16. A composition comprising a proton pump inhibitor or a prodrug or a pharmaceutically acceptable salt thereof; and a compound which modulates the activity of an efflux transporter protein in the gastrointestinal tract epithelium;
- 10 or a pharmaceutically acceptable salt or a prodrug thereof..
17. The composition of claim 16 wherein said efflux transporter protein is MRP2.
18. The composition of claim 16 comprising a prodrug of a proton pump inhibitor or a pharmaceutically acceptable salt thereof.
- 15 19. The composition of claim 16 comprising



or a pharmaceutically acceptable salt thereof.

20. The composition of claim 16 comprising



or a pharmaceutically acceptable salt thereof.

21. The composition of claim 19 comprising MK-571.
22. The composition of claim 19 comprising glutathione.
- 5 23. The composition of claim 20 comprising MK-571.
24. The composition of claim 20 comprising glutathione.